Amendments To The Specification:

Please amend the title as follows:

Gas Turbine Combustor having the Combustion Chamber Wall formed of Segmented Coolant Tubes

In the U.S. patent application as published, please amend paragraph 0016 as follows:

[0016] In order to interconnect two consecutive segments of a coolant tube, each segment preferably has an assigned adapter piece or fitting on its relevant end, the adapter pieces being expediently designed for easy interconnectability particularly in respect of their shaping. In a further advantageous embodiment, the adapter pieces are specifically selected such that segments can be interconnected by means of a plug and socket connection using a plug 34-P adapter piece and a socket 34-S adapter piece (see FIG. 2). If the coolant tube cross-section is trapezoidal, the cross-section of the adapter piece is expediently selected such that it changes to a circular cross-section as it approaches the joint or the relevant tube segment end. A circular end cross-section of this kind allows particularly easy ~~machiriability~~ machinability for precision-fit connection to the next tube segment.

In the U.S. patent application as published, please amend paragraph 0040 as follows:

[0040] For the segmented construction of the coolant tubes 24, the connection of two consecutive tube segments 26 of each coolant tube 24 on the coolant side has been kept particularly simple, particularly with regard to assembly and maintenance purposes. To achieve this, consecutive tube segments 26 of a coolant tube 24 are interconnected via an assigned adapter piece, such as plug 34-P and socket 34-S adapter pieces. To facilitate assembly of consecutive tube segments 26, each tube segment 26 is of essentially circular cross-section in its end areas to form the relevant adapter piece [[34]],[[as]] shown in FIG. 3b as plug adaptor piece 34-P. By producing the coolant tubes 24 from cast material, the shaping of the relevant adapter pieces, for example 34-P and 34-S, to suit the relevant tube segment 26 is possible in a comparatively simple manner, there being provided in the adapter area a continuous transition from the actually trapezoidal cross-section of the relevant tube segment 26 to the circular cross-section provided at the end. As shown in FIG. 2, the relevant adapter pieces 34-P and 34-S are displaced into the outer area of the combustion chamber 4 with respect to their central line and in comparison to the central pieces of the relevant tube segments 26, so that an essentially continuous smooth surface can be provided using suitable seal strips or plates in the inner walls of the combustion chamber 4.